

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Maryellen L. GIGER, et al.

SERIAL NO: New Application

GAU:

FILED: Herewith

EXAMINER:

FOR: AUTOMATED METHOD AND SYSTEM FOR ADVANCED NON-PARAMETRIC CLASSIFICATION OF MEDICAL IMAGES AND LESIONS

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 246027US20		SERIAL NO. New Application	
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT					
		Maryellen L. GIGER, et al.					
		FILING DATE		GROUP			
		Herewith					
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
	AO				YES	NO	
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW	Harald Ganster, et al. "Automated Melanoma Recognition"; IEEE TRANSACTIONS ON MEDICAL IMAGING; VOL. 20, NO. 3, MARCH 2001; Pages 233-239.					
	AX	Agness Schumann, Free University of Berlin, Geoinformatics, Germany, 12249 Berlin, Malteserstr, 74-100, "NEURAL NETWORKS VERSUS STATISTICS: A COMPARING STUDY OF THEIR CLASSIFICATION PERFORMANCE ON WELL LOG DATA					
	AY	Rudolf T. Suurmond, Erik Bergkvist, WORKING PAPER, "Artificial neural networks and statistical approaches to classifying remotely sensed data; WP-96-131, November 1996; International Institute for Applied Systems Analysis, Laxenburg Austria.					
	AZ	Rudolf T. Suurmond, Erik Bergkvist, "Different artificial neural network and statistical approaches in classifying remotely sensed data", Pages 1-28..				<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							